

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/NL2004/000637

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06K19/077

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/011868 A1 (ZEHNER ROBERT W ET AL) 16 January 2003 (2003-01-16) paragraph '0094! - paragraph '0110!; figures 12-14	1-9
A	US 2003/062830 A1 (GUENTHER EWALD ET AL) 3 April 2003 (2003-04-03) paragraph '0015! - paragraph '0016!; figures 2,3	1-9
A	EP 0 831 420 A (MOTOROLA INC) 25 March 1998 (1998-03-25) column 5, line 55 - column 7, line 50	1-9
A	US 2002/181208 A1 (CREDELLE THOMAS LLOYD ET AL) 5 December 2002 (2002-12-05) the whole document	1-9
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 February 2005

Date of mailing of the international search report

17/02/2005

Name and mailing address of the ISA

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In — onal Application No  
F01, NL2004/000637

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	DE 199 23 138 C (GIESECKE & DEVRIENT GMBH) 2 November 2000 (2000-11-02) the whole document -----	1-9
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## INTERNATIONAL SEARCH REPORT

In — pnal Application No

F 0 1 , NL2004/000637

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003011868 A1	16-01-2003	US 6445489 B1	03-09-2002
		US 2003076573 A1	24-04-2003
		AU 3190499 A	11-10-1999
		CA 2300827 A1	04-03-1999
		CA 2300830 A1	04-03-1999
		CA 2300849 A1	04-03-1999
		CA 2320788 A1	23-09-1999
		DE 69917441 D1	24-06-2004
		DE 69917441 T2	23-09-2004
		EP 1064584 A1	03-01-2001
		JP 2002507765 T	12-03-2002
		US 2002089735 A1	11-07-2002
		WO 9947970 A1	23-09-1999
		US 6252564 B1	26-06-2001
		US 6515649 B1	04-02-2003
		US 6120839 A	19-09-2000
		US 6727881 B1	27-04-2004
		US 6118426 A	12-09-2000
		US 6710540 B1	23-03-2004
		US 6639578 B1	28-10-2003
		US 6262706 B1	17-07-2001
		US 6459418 B1	01-10-2002
		US 6017584 A	25-01-2000
		US 6177921 B1	23-01-2001
		US 6067185 A	23-05-2000
		US 6825829 B1	30-11-2004
		US 6232950 B1	15-05-2001
		US 6664944 B1	16-12-2003
		US 2003034949 A1	20-02-2003
		US 2003112491 A1	19-06-2003
		US 2003137717 A1	24-07-2003
		US 6392785 B1	21-05-2002
		US 6249271 B1	19-06-2001
		US 6535197 B1	18-03-2003
		US 2004090415 A1	13-05-2004
		US 2005000813 A1	06-01-2005
		US 2005007336 A1	13-01-2005
		US 2002018042 A1	14-02-2002
		US 2004217929 A1	04-11-2004
		AU 2195900 A	03-07-2000
		CA 2352063 A1	22-06-2000
		EP 1141889 A1	10-10-2001
		WO 0036560 A1	22-06-2000
US 2003062830 A1	03-04-2003	WO 03030277 A2	10-04-2003
		TW 560221 B	01-11-2003
EP 0831420 A	25-03-1998	US 5734154 A	31-03-1998
		CN 1176441 A	18-03-1998
		EP 0831420 A2	25-03-1998
		JP 10124640 A	15-05-1998
US 2002181208 A1	05-12-2002	EP 1399879 A1	24-03-2004
		WO 02097724 A1	05-12-2002
		US 2003214792 A1	20-11-2003
DE 10022120 A	02-11-2000	DE 10022120 A1	02-11-2000

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